

**SYSTEM AND METHOD FOR SCHEMA-DRIVEN
COMPRESSION OF EXTENSIBLE MARK-UP LANGUAGE (XML)
DOCUMENTS**

ABSTRACT OF THE DISCLOSURE

5 A method (and system) for compressing an extensible markup language (XML)
document, includes compressing an XML document such that information in a markup portion
therein is maintained in a compressed form to allow the document to be reconstructed. During
the compressing, the markup portion and a non-markup portion of the document are separated,
and the non-markup component is compressed using a first compression method and the markup
component is compressed using a second compression method.